



Deck Comparison Chart

Deck System	Manufacturer Locations	Phone	Website	Dimensions (inches)			Building Considerations				Performance			Comments	
				Width	Length	Beam Pocket	Side Interlock	Shoring	Utility Chases	Rib Material	Furring Strips	Fire Rating (hours)	Sound Attenuation		R-Value (r" panel)
Amdeck Pro by Amvic	ON	(877)-470-9991	www.amvicsystem.com	32	24	10	None	8-12'	Y	12, 14, 16 ga. steel	Plastic	P	50	19	Uses 10" lightweight steel C-channels
Amdeck Eco by Amvic	ON	(877)-470-9991	www.amvicsystem.com	24	96	6, 8, 10	T&G	4'	N	Wood	None	P	P	P	Uses 2" x 6" dimensional lumber
BuildDeck by BuildBlock	ID, MA, MD	(866)-222-2575	www.buildblock.com	24	24	8-12+	None	2'	Y	None	Steel optional	N/A	55	24,5+	Simple shoring design Full engineering Clear span to 40'
Insul-Deck	BC, CA, ON	(800)-475-6720	www.insuldeck.com	24	Custom	5-10+	T&G	6'	Y	22 ga. steel	22 ga. steel	2	55	26	EPS molded around continuous, perforated steel 7-12 1/2" heights w/o Top Hats Top Hats inventor
EPS Deck from Legalett	Quebec, Ontario, Alberta	(856) 333-2516	www.EPSdeck.com	24/48	Custom	4" -14"	T&G	4'-6'	N	Steel	Steel	1.5	46-53	Up to 67	Exposed steel stud ends to lock to concrete Transverse beams supplied for midspan concrete lock to steel studs Snap Track included for wire mesh support and rebar chairs for beams Engineering available on request
Fortruss by Beaver Plastics	AB, BC	(888)-453-5961	www.beaverplastics.com	24	120	4.5	Rabbet	10'	N	Steel/ EPS	Steel	1	55+	29	
LiteDeck WRS/SRS by LiteForm	NE, OK, PA, SD, TX, VA, Puerto Rico, Panama	(877)-481-4714	www.liteform.com	24, 48	96	4-12+	T&G	6'	N	Steel or wood	Steel or wood	1.5	57	26	Compatible with Top Hats

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Y=Yes N=Blank M=Made T&G= Tongue and Groove
N/A= Not Applicable P=Pending



Alternative ICF Comparison

Manufacturer	Contact Info	Manufacturing Locations	Block Name	Material	Form Specifications						Performance		Building Considerations			Code Approvals	Comments			
					Wall Type	Form Type	Dimensions			Weight	Column Size	Height	Thickness	Length	Fire Rating (Hours)			Tested R-Value	Angles	
Blu Bloc	www.blubloc.com 503-915-7752	OR	BluBloc	Cement-EPS Blend	(S)creen, (W)affle, (F)lat	B	35.1	9.8	23.4	6.3	62	77	12	4	18	Y	Y	Y	ICC-ES CMC	
Eco-Building Systems (The Perfect Block)	www.thepperfectblock.com , 888-623-4223	AZ	Perfect Block	Cement-EPS Blend	(S)creen, (W)affle, (F)lat	B	48	6-10+	12	4.6	25-45	118	12	4+	23-45	Y	M	Y	Y	Jamaica, LA Approved Design, Take Off, Engineering Available
Earth Friendly Building Materials	www.efbm.com 480-830-5393	AZ	EF Block	Cement-EPS Blend	(S)creen, (W)affle, (F)lat	B	60	10	12	6	40	90	12	4	21	M	M	M		
Eterna Building System	www.eternaBUILDINGSYSTEM.COM 928-485-0589	AZ	Eterna Block	Cement-EPS Blend	(S)creen, (W)affle, (F)lat	B	90	8.5-12	15.30	4-6	115-150	90	15	4	20-35	M	M	M		
Rastra	www.rastra.com 480-500-8055	AZ, MX	Rastra	Cement-EPS Blend	(S)creen, (W)affle, (F)lat	P	120	6.5-14	15	4-6	117-175	90	15	4+	20-35	Y	M	M	Since 1972, Take Off and Engineering Support	
Durisol	www.durisolbuild.com 855-387-4765	ON	Durisol	Wood Fiber-Cement	(S)creen, (W)affle, (F)lat	B	24, 36	6-14	16	3.75-10.5	16-48	81	12	4+	8-28	Y	M	M	Easily cut and adapted for many variations, proven since 1953	
ShelterWorks, Ltd.	www.faswall.com 541-368-7938	OR	Faswall	Wood Fiber-Cement	(S)creen, (W)affle, (F)lat	B	24	12	8	5-8	30	81	12	4+	21-25.5	Y	M	Y	Healthy since 1987, with design & engineering support	
Nurform Building Technologies	www.nurformdirect.com 877-747-9255	ON	Conform	PVC (Vinyl)	(S)creen, (W)affle, (F)lat	V	10	2.5-9	to 40'	4, 6, 8		59	6-8	2	22	Y	Y	Y	No other finish needed Insulated forms available ESR-1233	
Octaform Systems	www.octaform.com 888-788-8282	BC	Octaform	PVC (Vinyl)	(S)creen, (W)affle, (F)lat	V	6		to 30'	4-24+		45-65	6	2	22	Y	Y	Y	Gray, white, or tan color	
Typical EPS Block				EPS Comparison	(S)creen, (W)affle, (F)lat	B	48		16	6	<10	55	6-8	3	24	Y	Y	M	Y	"Typical" ICF Block

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